



Technical specification for High Pressure Fire Pump

Specification No.EP/WEX/FIRE/2019-20

SL. NO	DESCRIPTION	
	LIGHT WEIGHT PORTABLE PUMP	
01.	Flow Rate	500LPM
02.	Head Height	85 Meters
03.	Suction Head	7 Meters
04.	Type	Portability
05.	Connecting Dia.	a) 2 - 1/2" x 1no, (b) 1" x 2no
06.	Connection Thread	Outer Thread Pipe – BSP
07.	Pump Body	Durable Aluminum
08.	Impeller	Hi- Chrome
09.	Gasoline Engine Type	Forced Air-cooled 4-stroke
10.	Rated Output	3.3 kW (4.5 PS) / 3600 rpm
11.	Max. Output	4.4 kW (6 PS) / 4800 rpm
12.	Fuel	Automotive Unleaded Gasoline
13.	Fuel Tank Capacity	3.5 Liters
14.	Continuous Operating Time	Approx. 2hrs
15.	Starting Method	Recoil Starter
16.	Gross Weight	Less Than 40 kg
17.	Dimensions LxWxH (mm)	555 x 450 x 468
18.	Suction Hose	1 Length
19.	Discharge Hose	1 Length (15Meters)
20.	Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set, 1 Spanner
21	VARIABLE NOZZLE - F M APPROVED	VARIABLE FLOW RATE (Nozzle Inlet 2-1/2" – 65mm), 11" Length and Weight 6.5Kgs. -LPM 360-475-550-750-950 -Suitable for Flashover fog pattern - FM Approved

Qualification Criteria

1	The vendor shall be Original Equipment Manufacturer (OEM). Dealers shall produce authorisation from manufacturers
2	The vendor should have manufactured, supplied and successfully commissioned atleast 3 mini fire tenders in the last 5 years, PO copies to be submitted as reference
3	The vendor shall submit audited balance sheet and profit loss account or tax returns for the last 3 years

ಕೆ.ಎಸ್. ಶ್ರೀನಿವಾಸ, ಉಪ ಭದ್ರತಾ ಅಧಿಕಾರಿ/ಮಾಸಂ
के एस श्रीनिवास, उप सुरक्षा अधिकारी/मासंम
K.S. SRINIVASA, Deputy Security Officer/HRM
BHEL - EPD, BENGALURU-560 012

ವೈ. ರವಿ,
वाई. रवी,
Y. Ravi, Deputy Security Officer/HRM
BHEL - EPD, Bengaluru - 560 012